

Abstract

The invention provides a process for producing microparticles, which process enables production of microparticles such as oxide microparticles by means of a simple apparatus at low cost and which is suitable for producing ITO powder, and an apparatus for producing the microparticles. In the process for producing microparticles, a raw material in the form of a liquid stream, liquid droplets, or powder is fed into a heat source; the formed product in the form of microparticles is captured by means of an atomized liquid fluid; and the microparticles in the form of slurry are collected through gas-liquid separation.